

ABSTRACT OF THE DISCLOSURE

A method for the production of a wood-free coated, matt or semi-matt paper web, including the steps of precalendering, coating and drying. The precalendering step includes precalendering the paper web using at least one apparatus for precalendering. The coating step includes coating at least one side of the paper web by using at least one apparatus for
5 applying one of a liquid and pasty application medium. The drying step includes drying the paper web using at least one apparatus for drying the paper web. The method creates the wood-free coated paper web with a roughness level in the range from 0.8 to 3.9 μm PPS (Parker Print Surf) and a gloss value in the range from 3 to 35 % TAPPI 75° (Specular Gloss of Paper and Paperboard at 75°).